IN THE CLAIMS:

1.-37. (Cancelled)

38. (New) A reproduction apparatus comprising:

an acquire unit operable to acquire, from a recording medium, a graphics stream including a data packet and a control packet, the data packet including graphics data and a decode time stamp indicating a decoding time of the graphics data, and the control packet including a presentation time stamp indicating a presentation time of the graphics data;

a processor operable to start a process for decoding the graphics data at the decoding time indicated by the decode time stamp;

a controller operable to write the decoded graphics data in a graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.

39. (New) The reproduction apparatus of Claim 38, wherein:

the data packet further includes another presentation time stamp indicating a time obtained by adding a predetermined value to the decoding time indicated by the decode time stamp, and

the processor ends the decoding by the time indicated by said another presentation time stamp included in the data packet.

40. (New) The reproduction apparatus of Claim 39, wherein

the predetermined value is obtained by dividing a size of the graphics data by a decoding rate at which the processor decodes the graphics data.

graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.

43. (New) A recording apparatus for recording, on a recording medium, a graphics stream that is reproduced by a reproduction apparatus, wherein

the graphics stream includes a data packet and a control packet, and

the data packet includes graphics data and a decode time stamp indicating a decoding time of the .graphics data, and

the control packet includes a presentation time stamp indicating a presentation time of the graphics data, and

the reproduction apparatus (i) starts a process for decoding the graphics data at the decoding time indicated by the decode time stamp; and (ii) writes the decoded graphics data in a graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.

44. (New) A recording method for recording, on a recording medium, a graphics stream that is reproduced by a reproduction apparatus, wherein

the graphics stream includes a data packet and a control packet, and

the data packet includes graphics data and a decode time stamp indicating a decoding time of the graphics data, and

the control packet includes a presentation time stamp indicating a presentation time of the graphics data, and

the reproduction apparatus (i) starts a process for decoding the graphics data at the decoding time indicated by the decode time stamp; and (ii) writes the decoded graphics data in a

graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.

45. (New) A reproduction program comprising the steps of:

acquiring, from a recording medium, a graphics stream including a data packet and a control packet, the data packet including graphics data and a decode time stamp indicating a decoding time of the graphics data, and the control packet including a presentation time stamp indicating a presentation time of the graphics data;

starting a process for decoding the graphics data at the decoding time indicated by the decode time stamp;

writing the decoded graphics data in a graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.

46. (New) An integrated circuit comprising:

an acquire unit operable to acquire, from a recording medium, a graphics stream including a data packet and a control packet, the data packet including graphics data and a decode time stamp indicating a decoding time of the graphics data, and the control packet including a presentation time stamp indicating a presentation time of the graphics data;

a processor operable to start a process for decoding the graphics data at the decoding time indicated by the decode time stamp;

a controller operable to write the decoded graphics data in a graphics plane by the presentation time indicated by the presentation time stamp, the graphics plane being an area where the graphics data is rendered.